

522 CMR 17.00: PROCESS PIPING

Section

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17.01: Authorization

522 CMR 17.00 is authorized, formulated and adopted under M.G.L. c. 22, § 10A and c. 146, §§ 45A, 81 through 89.

17.02: Purpose

522 CMR 17.00 is necessary to protect the lives, property and Public Safety of the people of Massachusetts, and to help in the conservation of our natural resources and environment, by the proper installation, modification, and disassembly for re-use of process piping systems **and/or** equipment used to generate energy, heat, cooling, manufactured products, and for the conveyance and storage for liquids, solids, industrial gases and chemical and petroleum products.

17.03: Limit of Jurisdiction

Process piping shall be deemed to include those systems used in the conveyance, storage, and processing of liquids, solids, and industrial type gases. Nothing in 522 CMR 17.00 shall be construed as applying to the Plumbing or Sprinkler **Protection** industries. However, specifically included as process piping systems shall be those industrial water and waste systems which have intervening equipment or devices (*e.g.* **backflow preventers**, tanks, pumps) prior to tying into a domestic or sanitary system.

17.04: Scope

The Board of Boiler Rules **understand** the engineering requirements deemed necessary for the safe design and installation of process piping systems. Therefore, all piping systems covered by 522 CMR 17.00 shall be constructed using (**ANSI/ASME B 31.1**) the American National Standard Code for Pressure Piping, 1998 Edition, with 1999 addenda, as published by the American Society of Mechanical Engineers, 345 East 47th Street, New York; N.Y.

**REGULATORY AUTHORITY**

522 CMR 17.00: M.G.L. c. 22, § 10A; c. 146, §§ 45A, 81 through 89.